

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jim Surjaatmadja, et al. Art Unit : 3672
Serial No. : 10/692,564 Examiner : Unknown
Filed : October 24, 2003
Title : ORBITAL DOWNHOLE SEPARATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 015292, Frame 0336, on May 3, 2004.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee. The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints all the registered practitioners associated with Customer Number 26232 with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

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Attorney's Docket No.: 17604-005001 / HES 2002-IP-008025 U1 USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: _____

5/11/05



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